FORM PTO-1449
SUPPLEMENTAL I

INFORMATION DISCLOSU

CITATION IN AN

APPLICATION

Docket No. (optional)

6646-101N5

Applicant

Ronald A. Katz

Filing Date

September 14, 1994

Application No.

08/306,6584 NOY -8 PM 2: 16

Group Art Unit GROUP 280

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FORM PTO-1449 Docket No. (optional) Application No. 94 NOV 08/306,650 6646-101N5 SUPPLEMENTAL I GROUP 260 Group Art Unit Applicant 2601 Ronald A. Katz INFORMATION DIS CITATION IN AM Filing Date APPLICATION September 14, 1994 **U.S. PATENT DOCUMENTS** SUBCLASS **FILING DATE IF EXAMINER** DOCUMENT NAME **CLASS APPROPRIATE** NUMBER INITIAL 12/31/1974 Scantlin 3,858,032 3,870,821 03/11/1975 Steury 3,914,747 10/21/1975 Barnes et al. 3,920,908 11/18/1975 Kraus 3,928,724 12/23/1975 Byram et al. 08/10/1976 3,974,338 Luzier et al. ij 09/21/1976 Goldman 3,982,103 3,989,899 11/02/1976 Norwich et ; 3,991,406 11/09/1976 Downing et al. 4,009,342 02/22/1977 Fahrenschon et al. FOREIGN PATENT DOCUMENTS **TRANSLATION** COUNTRY **CLASS SUBCLASS** DOCUMENT DATE YES NO NUMBER غذ - 122 - 122 - 122 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Hirschman, C.B., et al., "LASS: Putting the telephone customer in charge", Bell Laboratories Record, 1985, Vol. 63, pp. 10-16 - (Article) "AT&T building communications network for Defense Department" and "AT&T inaugurates pay-per-view TV", Bell Laboratories Record, 1986, Vol. 64, p. 2 - (Article) "Power To...", Dialogic Corporation, Littleton Road, - (unidentifiable Article) "Representative Customer List For Interface Technology's Total Entry System", "Toes Solutions - Pharmaceutical Manufacturer", "The Voice Response Solution For Answering Customer/Sales Calls", "Toes Solutions - Orthopedic Equipment" and "Toes Solutions -Convenience Store" - (Articles) Lummis, R.C., "Speaker Verification: A Step Toward the "Checkless" Society", Bell Laboratories Record, pp. 254-259 - (Article) Flanagan, J.L., et al., "Synthetic voices for computers", IEEE Spectrum, Oct. 1970, Vol. 7, No. 10, pp. 22-45 -(Article) **DATE CONSIDERED EXAMINER**

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FORM PTO-1449

SUPPLEMENTAL I

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Ronald A. Katz

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Application No. GROUP 200 Docket No. (optional) **FORM PTO-1449** 6646-101N5 SUPPLEMENTAL I **Group Art Unit Applicant** 2601 Ronald A. Katz INFORMATION DISCLOSURE CITATION IN AN Filing Date APPLICATION September 14, 1994 PATENT DOCUMENTS **CLASS** SUBCLASS **FILING DATE IF** NAME **EXAMINER DOCUMENT** APPROPRIATE NUMBER INITIAL 12/22/1987 Norwich 4,715,061 Theis et al. 4,719,647 01/12/1988 4,722,526 02/02/1988 Tovar et al. 4,748,668 05/31/1988 Shamir et al. 07/12/1988 Riskin 4,757,267 11/01/1988 Szlam 4,782,510 11/08/1988 Ladd 4,783,796 ij 11/08/1988 Levine 27 4,783,800 n 4,788,716 11/29/1988 Zebe Fujisaki 4,789,928 12/06/1988 FOREIGN PATENT DOCUMENTS **CLASS** SUBCLASS TRANSLATION COUNTRY DOCUMENT DATE YES NO NUMBER *:000 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Gaines, B.R., et al., "Some Experience in Interactive System Development and Application", Proceedings of the IEEE, June 1975, Vol. 63, No. 6, pp. 894-911 - (Article) "Application For Registration Of Equipment To Be Connected To The Telephone Network", Federal Communication Commission, FCC Form 730 Dudley, Homer, "The Vocoder", Circuit Research Department, Dec. 1939, pp. 122-128 - (Chapter from a Book) "Voice Response System Order Entry, Inventory Control" "Vendor Index", Audiotex Directory & Buyer's Guide, Fall/Winter 1989/90, pp. 114-156 Francas, M., et al., "Input Devices For Public Videotex Services", Human-Computer Interaction - INTERACT '84, 1985, pp. 171-175 - (Paper) DATE CONSIDERED 6.22

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RECEIVEL NOV PA 12: 1 GROUP 260 Application No. **FORM PTO-1449** Docket No. (optional) 08/306,650 6646-101N5 SUPPLEMENTAL I **Group Art Unit** Applicant 2601 Ronald A. Katz INFORMATION DISGLOSERE CITATION IN AN Filing Date APPLICATION September 14, 1994 U.S. PATENT DOCUMENTS SUBCLASS **FILING DATE IF CLASS** DOCUMENT NAME **EXAMINER** APPROPRIATE INITIAL NUMBER 12/13/1988 Lutz et al. 4,791,664 01/10/1989 Szlam et al. 4,797,911 01/17/1989 Shavit et al. 4,799,156 01/24/1989 Theis 4,800,583 4,815,031 **Furukawa** 08/21/1989 03/28/1989 Small 4,815,741 Ö Marshall 08/01/1989 4,853,882 <u>-1</u> 08/08/1989 Theis 4,856,050 4,876,592 10/24/1989 Von Kohorn 10/24/1989 Barron et al. 4,876,717 FOREIGN PATENT DOCUMENTS **SUBCLASS TRANSLATION** CLASS **DOCUMENT** DATE COUNTRY YES NUMBER 11.3 يتست OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) 1 Labrador, C., et al., "Experiments In Speech Interaction With Conventional Data Services", Human-Computer Interaction - INTERACT '84, 1985, pp. 225-229 - (Paper) Long, J., et al., "Transaction Processing Using Videotex or: Shopping on Prestel", Human-Computer Interaction -INTERACT '84, 1985, pp. 251-255 - (Paper) Electrical Communication, 1981, Vol. 56, Nos. 1-4, pp. 1-110 - (Paper) Conway, R.W., et al., "Tele-CUPL: A Telephone Time Sharing System", Communication of the ACM, Sept. 1967, Vol. 10, No. 9, pp. 538-542 - (Article) Marill, T., et al., "DATA-DIAL: Two-Way Communication with Computers From Ordinary Dial Telephones", Communications of the ACM, Oct. 1963, Vol. 6, No. 10, pp. 622-624 - (Article)

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GROUP 460 **FORM PTO-1449** Docket No. (optional) 6646-101N5 SUPPLEMENTAL I **Group Art Unit Applicant** 2601 Ronald A. Katz INFORMATION DISCLO CITATION IN AN Filing Date APPLICATION September 14, 1994 S. PATENT DOCUMENTS SUBCLASS **FILING DATE IF CLASS EXAMINER** DOCUMENT DATE NAME APPROPRIATE INITIAL NUMBER 09/25/1990 Scott et al. 4,959,783 Akiyama 4,961,217 10/02/1990 4,969,183 11/06/1990 Reese Osborne 4,974,252 11/27/1990 Carbullido 12/04/1990 4,975,945 01/29/1991 Schakowsky et al. 4,989,233 2 02/12/1991 **Dworkin** 4,992,940 27 1 , Paranta Paranta FOREIGN PATENT DOCUMENTS **CLASS SUBCLASS** TRANSLATION DATE COUNTRY DOCUMENT YES NO NUMBER OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Rickman, J., et al., "Speech Synthesizers - Communications Interface - Implementing A Touch Tone Telephone Talker With DECtalk", The DEC Professional, May 1985, pp. 38, 39, 42-44 "DECTALK DELIVERS", Digital Review, Sept. 1985 - (Article) "DECtalk turns a telephone into a terminal", -"UNIX and Digital", -"Legal protection for semiconductor chips", -"Product safety", - <u>DECWORLD</u>, April 1985, Vol. 9, No. 2, pp. 1, 3, 5, 6-8 - (ArRticle) "DECtalk: A New Text-to-Speech Product" Digital Guideline, March 1984, Vol. 8, No.3, pp. 1-8 - (Article) DATE CONSIDERED **EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

Application No. Docket No. (optional) **FORM PTO-1449** 08/306,650 6646-101N5 SUPPLEMENTAL I **Group Art Unit** Applicant 2601 Ronald A. Katz INFORMATION DISCHOSTRE CITATION IN Filing Date APPLICATION September 14, 1994 **U.S. PATENT DOCUMENTS FILING DATE IF CLASS SUBCLASS** NAME **EXAMINER** DOCUMENT DATE APPROPRIATE NUMBER INITIAL FOREIGN PATENT DOCUMENTS SUBCLASS **TRANSLATION** COUNTRY CLASS DATE DOCUMENT YES NO NUMBER OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Straight Talk, A Newsletter about the DECtalk Speech Synthesizer from Digital Equipment Corporation, Vol. 1, No. Straight Talk, A Newsletter about the DECtalk Speech Synthesizer from Digital Equipment Corporation, Vol. 1, No. 2, pp. 1-7 Straight Talk, A Newsletter about the DECtalk Speech Synthesizer from Digital Equipment Corporation, Vol. 1, No. Ī Straight Talk, A Newsletter about the DECtalk Speech Synthesizer from Digital Equipment Corporation, Vol. 1, No. 4, pp. 1-8 Straight Talk, A Newsletter about the DECtalk Speech Synthesizer from Digital Equipment Corporation, Vol. 2, No. 712 2, pp. 1-8 Straight Talk, A Newsletter about the DECtalk Speech Synthesizer from Digital Equipment Corporation, Vol. 1, No. 4, pp. 1-8 Various References/Articles attached with a letter from Smithwin Associates, dated April 22, 1992: بليغ Riley, A.A., "Latest: 2-way communication by computer and telephone" 4.53 ??evens, W.?., "Computer Helps Children to Add", The New York Times, April 20, 1970 Harvey, R.W., Times, The Kiplinger Magazine "A Computerized System ???", Nov. 23, 1970, p. 14, (unidentifiable Article) "Hardware for the 'cashless society'", Electronic Design 3, Feb. 4, 1971, p. 26 Tennant, R.P., "Advanced credit system smooths operation and hastens payout", Data Processing Magazine, June 1971, Vol. 13, No. 6, pp. 34-35 "Computers that talk back to you", Business Week, Date ?? Smith, Gene, "Chatting Via Computer", New York Times, Sept. 12, 1971 EDP Weekly, (unidentifiable Article) "Did Anybody Here Call a Computer", Data Management, Feb. 196? Skala, Martin, "Straight talk from a computer", Christian Science Monitor, June 14, 1973 "Computer for Watergate Probe", Science, June 15, 1973 "Tapping AT&T for a \$50-million refund", Business Week, June 9, 1973 "Distrust of computer kills home service plan" Scherer, Ron, "Chitchat with a computer", Christian Science Monitor, April 16, 1975, p. 2 "Trying Out the Pay-by-Phone Service", Technology Review, March/April 1976, p. 15 "Pentagon seeks more control", Electronics, April 5, 1976, p. 39 "Everyman's Computer Terminal", Industrial Research, March/April 1976, p. 14 "DOD could save on test equipment" DATE CONSIDERED **EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line

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FORM PTO-1449

SUPPLEMENTAL I

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Docket No. (optional)

6646-101N5

Applicant

Ronald A. Katz

Filing Date

September 14, 1994

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Docket No. (optional)

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Applicant

Ronald A. Katz

Filing Date

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Application No. **FORM PTO-1449** Docket No. (optional) 08/306,650 6646-101N5 SUPPLEMENTAL I **Group Art Unit Applicant** 2601 Ronald A. Katz INFORMATION DISC CITATION IN A Filing Date APPLICATION September 14, 1994 **U.S. PATENT DOCUMENTS CLASS** SUBCLASS **EXAMINER DOCUMENT** DATE NAME **FILING DATE IF** INITIAL NUMBER APPROPRIATE FOREIGN PATENT DOCUMENTS DOCUMENT DATE COUNTRY **CLASS** SUBCLASS TRANSLATION NUMBER NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) "Machine Operation Manual", May 12, 1978, Issue 1, pp. 1-3, 9-10 - (Manual) لين Davey, J.P., "Dytel Western Region Sales Training Manual", 1985 - (Manual) Gutcho, Lynette, "DECtalk - A Year Later", Speech Technology, Aug/Sept. 1985, pp. 98-102 - (Article) Daniels, Richard, "Automating Customer Service", Insurance Software Review, Aug/Sept. 1989, pp. 60-62 -(Article) Golbey, S.B., "Fingertip Flight Service", Oct. 1985 - (Article) "ARO Goes Pushbutton", Newsletter, Nov. 1985, p. 9 - (Article) J "ROLM Centralized Attendant Service", ROLM Corporation, 1979 žen. "AIS, Versatile Efficient Information Service", Fujitsu Limited, 1972, pp. 153-162 - (Brochure) Ò Smith, S.L., et al., "Alphabetic Data Entry Via the Touch-Tone Pad: A Comment", Human Factors, 1971, 13(2), pp. 189-190 - (Book) Holtzman, Henry, "Still an Infant Technology VOICE MAIL", Modern Office Technology, June 1985, pp. 78-80, 82, 84, 90 - (Article) Leander, Monica, "Voice Response - A Technology for Solving Management Problems", Speech Technology, March/April 1986, pp. 50-52 - (Article) Stolker, Bud, "CompuCorder speech storage and output device. (evaluation)", Creative Computing, July 1983, pp. Witten, I.H., et al., "The Telephone Enquiry Service: a man-machine system using synthetic speech", Int. J. Man-Machine Studies, July 1977, 9, pp. 449-464 - (Book) Gould, R.L., "Fidelity's Automated Voice Response System", Telecommunications, Jan. 1981, pp. 27-28 - (Article) "Fidelity Automated Service Telephone", Fidelity Group, 4 pages - (Manual) **DATE CONSIDERED EXAMINER** 22. EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line

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